

HOMORODI, Lajos, dr.

Accuracy of topographic maps. Geod kart 15 no.5:370-373 '63.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

HOMORODI, Lajos, dr.

Conference on mine surveying at Pecs. Geod kart 15 no.5:
377-378 '63.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

HOMORODI, Lajos, dr.

Problems of industrial geodesy and the International Federation of Geodesy. Geod kart 15 no.5:389 '63.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

HOMORODI, Lajos, dr.

"Present-day movements of the earth's crust." Reviewed by Lajos Homorodi. Geod kart 16 no.3:223 '64.

"Geodesy" by G.Bomford. Reviewed by Lajos Homorodi. Ibid.:223-224

"A publication issued on the occasion of the 100th anniversary of the Swiss Geodetic Commission, 1861-1961." Reviewed by Lajos Homorodi. Ibid.:224

"Comite National Francais de Geodesie et Geophysique.Comptes rendus annee 1961." Reviewed by Lajos Homorodi. Ibid.:224-225

"Annuaire pour l'an 1964." Reviewed by Lajos Homorodi. Ibid.:225

"Rikets Allmanna Kartwerk." Reviewed by Lajos Homorodi. Ibid.:239

"Veroffentlichungen des Finnischen Geodetischen Institutes." Reviewed by Lajos Homorodi. Ibid.:240

1. Editorial board member, "Geodezia es Kartografia."

HONOROHU, Lajee, Jr., Tansokvato ngabent taur

A new gravimeter for maritime observation. Good kart 16
no.4:292 '64.

Triangulation by length measurements in the Pacific Ocean
area. Good kart 16 no.4:292 '64.

HOMORODI, Lajos, dr., tanszekvezeto egyetemi tanar

"Geodetic calculations and projections in the national survey"
by W.Grossmann. Reviewed by Lajos Homorodi. Geod kart 16 no.4:
300-301 '64.

"Handbook of aerial mapping and photogrammetry" by L.S.Trorey.
Reviewed by Lajos Homorodi. Ibid.:301

1. Editorial board member, "Geodezia es Kartografia."

HOMORODI, Lajos, dr.

"Numerical examples for the precise theory of the earth's shape" by K.Arnold. Reviewed by Lajos Homorodi. Geod kart 17 no.1:73-74 '65.

"A graphic aid to gravimetric improvement of astronomical levelling" by K.Arnold. Reviewed by Lajos Homorodi. Ibid.: 74

"Determination of the curvature of a plumb line" by D.Schceps. Reviewed by Lajos Homorodi. Ibid.:74-75

"Tables of correlates for calculation of 10-triangle trigonometric systems" by W.Jenne. Reviewed by Lajos Homorodi. Ibid : 5

1. Editorial Board Member, "Geodesia Fotogramfia."

HOMORODI, Lajos, dr.

Itinerant meeting at Debrecen. Geod kart 16 no.5:389-390 '64.

1. Editorial board member, "Geodezia es Kartografia."

HOMERODI, Lajos, dr.

Clairaut, 1713-1765. Geod kart 17 no.2, 138-139 '61.

Hifix, a new electronic instrument for geodesy. 1911:
141-142

1. Editorial Board Member, "Geodesia es Kartografia."

HOMORODI, Lajos, dr.

"Annuaire 1965." Reviewed by Lajos Homorodi. Geod kart
17 no.2:156 '65.

1. Editorial Board Member, "Geodezia es Kartografia."

HOMOS, Tudor

Analytic computation of the duration of manufacturing cycle in
mechinery industry. Metalurgia constr ras 13 no.12:1058-1066 N
'61.

RIKOVIC, B.

Productiveness of the Jesenice Ironworks. p. 271. (NOVA PROIZVODNJA,
Vol. 5, No. 3/4, Sept. 1954. Ljubljana, Yugoslavia)

SU: Monthly List of East European Accessions, (SUAL), 10, Vol. 4, No. 4,
Apr 1954, Uncl.

BIELE, S. HOMROWSKA, H.: SZAFRANOWA, H.

Clinical dextran; pharmacologic methods of investigation. Acta
Poloniae pharm. 12 no.3:147-152 '53.

1. Instytut Farmaceutyczny w Warszawie.
(DEXTRAN,
pharmacol.)

HOMROWSKA, H.

BIELE, S.; HOMROWSKA, H.; SZAFRANOWA, H.

Results of pharmacological investigations on product of hydrolysis
of 2-phenyl-benzylaminomethyl-imidazoline hydrochloride; allergan
A basic. Acta Poloniae pharm. 11 Suppl.:33-34 1955.

1. Instytut Farmaceutyczny w Warszawie.
(ANTIHISTAMINICS,
antazoline hydrolysis prod., pharmacol.)

$$f: (M) R \cup L \rightarrow R, \quad \phi, \tau, \eta, \dots \in R \cup L$$

ZOITOWSKI, Wigniew; HOMER, J., Stanislaw; ...

Effectiveness of DDT-impregnated textile in control of pediculosis.
Przegl. epidem., Warsz. 11 no.2:169-172, 1957.

1. Z Wojskowego Centralnego Laboratorium Bakteryjno-Higienicznego w Warszawie Kierownik: prof. dr M. Nikonorow.

(PEDICULOSIS, prev. & control)

DDT-impregnated clothing (old)

(מסמך)

impregnation of clothing; in control of pediculosis (Poli)

(CLOTHING)

DDT-impregnated clothing in control of scabiosis)

After a brief contact with the impregnated gauze, the lice showed a gradual health improvement, which manifested itself in the restoration of their normal physiological functions - bloodsucking and defecation. At systematic contacts with sublethal doses of DDT, the lice develop resistance to this preparation. The larvae of the lice' third generation, which had been subjected to such a contact, easily withstood the DDT dose, which caused a 100% destruction of the larvae's 1st generation.

EXCERPTA MEDICA Sec 17 Vol 5/3 Public Health Mar 59

899. PLASTIC MATERIALS AND THE PROBLEM OF THEIR TOXICITY -
Tworzywa sztuczne i problem ich toksyczności - Homrowski S. Wojs-
kowego Centraln. Lab. Sanit.-Hig., Warszawa - RÓCZNIK ZAKŁ. HIG.
(Warsz.) 1958, 0/2 (95-114) illus. 12

Thermoplastic, thermosetting materials and silicones are discussed with regard to their toxicological properties. Plastic materials of importance and utility in medicine and as wrappers for foodstuffs should comply with special conditions, and before they are used for commercial purposes they should be accurately investigated for the presence of monomers (in the case of possible incomplete polymerization) or other technical impurities. Their physiologic inertness in reference to the organism should be studied on experimental animals. Well organized and systematic investigations on toxicity of plastic materials of Polish make should form a basis for elaboration of qualitative norms for materials permissible for use in Poland.

HOMROWSKI, S.

International symposium on alien substances in food. Przem spoz
16 no.4:54 Ap '62

HOMROWSKI, Stanislaw; KUBICA, Jozef

Preliminary evaluation of the suitability of some plastics as wrapping material for injection and infusion liquids. Acta pol. pharm. 19 no.6: 537-544 '62.

1. Z Wojskowego Instytutu Higieny i Epidemiologii w Warszawie Dyrektor: prof. dr M. Nikonorow.

(PLASTICS)	(POLYETHYLENES)	(POLYVINYLs)
(INFUSIONS, PARENTERAL)	(INJECTIONS)	

HOMUTESCU, V., AND OTHERS

Additions to the study of the soil covered with grass of agricultural crop rotations in the forest-steppe zone of Moldavia. p. 157.

LUSCRARI STIINTIFICE. (Institutul Agronomic "Profesor Ion Ionescu de la Brad," Iasi) Bucuresti, Rumania.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug 1959

Uncl.

HON, A.; TUMA, M.

"Investigation of the electric field in the vicinity of a high-voltage insulator."

Elektrotechnicky Obzor. Praha, Czechoslovakia. Vol. 47, no. 10, Oct. 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

HON, A., inz.

"Electrical and heat calculation of cables" by C.M. Břagin.
Reviewed by A. Hon. El tech obzor 51 no.2:94. F 162.

1. Ceske vysoke uceni technicke, Praha.

HON, A., inz.

Collecting bars with fast insulation for high-voltage. El
tech obzor 51 no.10:532-533 0 '62.

1. Ceske vysoke uceni technicke.

HON, Alois, inz.

"Lightning rods" by Ladislav Rihanek. Reviewed by Alois Hon. El tech
obzor 51 no.11:613 N '62.

VEVERKA, Antonin, prof., dr.-inz., ScDr.; HON, Alois, inz.

Inception intensity of the electric field of electrodeless
surface discharges. Acta techn Cz 8 no.3:201-206 '63.

1. Czech Technical University, Praha 1 - Stare Mesto, Husova 5.

VEVERKA, Antonin, prof. inz. dr. DrSc., HON. Alois, Inz. CSc.

Potential insertions at the winding exit from the slot for
rotating machines of highest parameters. El tech obzor 53
no. 6:298-303 Jo '64.

VEVERKA, Antonin, prof. dr. inz. DrSc.; HON, Alois, inz. CSc.

Problem of the number of discharges in the cavity of a dielectric. Acta techn Cz 9 no.3:208-216 '64.

1. Czech Higher School of Technology, Prague 1 - Stare Mesto, Husova 5.

ABSTRACT: Previous analyses of discharge processes in dielectric particles have been based upon the well-known capacitance model.

The present work is a first step towards a more complete understanding of the discharge process. The results of a numerical analysis of the discharge process are presented. The results show that the discharge process is more complex than previously assumed. The results also show that the discharge process is more sensitive to the initial conditions than previously assumed.

ASSOCIATION: none

ENCLOSURE

OTHER

Card 2 of 2

VEVERKA, Antonin, prof. inz. dr. DrSc.; HON, Alois, inz. CSc.

Enlarged equivalent circuit for internal discharge in a dielectric. El tech obzor 53 no. 1: 14-18 Ja '64.

1. Ceske vysoke uceni technicke, Praha.

L 38951-66

ACC NR: AP6029709

SOURCE CODE: CZ/0017/65/054/007/0304/0309

AUTHOR: Veverka, Antonin (Professor; Engineer; Doctor; Doctor of sciences);
Hon. Alois (Engineer; Candidate of sciences)

ORG: none

TITLE: Disk-coil winding on extra-high voltage transformers

SOURCE: Elektrotechnicky obzor, v. 54, no. 7, 1965, 304-309

TOPIC TAGS: electric transformer, electrostatics, electric capacitance

ABSTRACT: In this paper the series capacitance of a double coil with a disk-coil winding with interlaid turns, designed according to a British patent, is calculated from the electrostatic energy. For the given case the ratio of the capacitance of the double coil with interlaid windings and the capacitance of a normal double coil is ascertained by experiment. The experimental result is in agreement with the calculated value. The authors thank Engineer Kvasnick and Tomcik, CVUT, for assistance with the measurements. Orig. art. has: 11 figures, 13 formulas and 3 tables. [Based on authors' Eng. abst.] [JPRS: 32,482]

SUB CODE: 09 / SUBM DATE: 01Apr65 / OTH REF: 003

Card 1/1

UDC: 621.314.21.045

0918 0185

HON, Alois, inz. CSc.

"Defects of insulation and determining them" by Gyorgy Vajda.
Reviewed by Alois Hon. El tech obzor 54 no.1:51 Ja '65.

~~1 42244-66~~
ACC NR: AP6031550

SOURCE CODE: CZ/0017/65/054/009/0422/0424

AUTHOR: Veverka, Antonin (Professor; Engineer; Doctor; Doctor of sciences);
Hon. Alois (Engineer; Candidate of sciences)

34
B

ORG: none

TITLE: Bridge connection for location of internal discharges in transformers

SOURCE: Elektrotechnicky obzor, v. 54, no. 9, 1965, 422-424

TOPIC TAGS: electric transformer, electric insulation

ABSTRACT: The article gives the theoretical basis of a new method of location of discharges in cavities in transformer insulations. The application is demonstrated on a transformer with coil winding. Orig. art. has: 5 figures, 15 formulas and 1 table. [Orig. art. in Eng.] [JPRS]

SUB CODE: 09 / SUBM DATE: 18May65

Card 1/1

ldh

UDC: 621.314.21.001

0979

0235

L 34335-66

ACC NR. AP6026185

SOURCE CODE: CZ/0017/66/055/002/0065/0068

AUTHOR: Veverka, Anton (Professor; Engineer; Doctor; Doctor of sciences); Hen, Alois
(Docent; Engineer; Candidate of sciences)

ORG: Czech Technical University, Prague

TITLE: Improved pulse generator efficiency

SOURCE: Elektrotechnicky obzor, v. 55, no. 2, 1966, 65-68

TOPIC TAGS: pulse generator, resistor, spark gap, circuit design

ABSTRACT: For improved pulse generator efficiency in which the pulse-waves are generated to imitate the switching overvoltages, a special arrangement of the pulse circuit has been selected. In that circuit the tail resistor is connected only at the suitable moment with a trigatron-controlled spark gap. The proposed circuit diagram has been verified experimentally. Orig. art. has: 6 figures, 7 formulas, and 1 table. [Orig. art. in Eng.] [JPRS: 35.322]

SUB CODE: 09 / SUBM DATE: 22Nov65 / OTH REF: 001

Card 1/1

BLG

UDC: 621.319.5.001

WON, I.; MURRAY, I.

Production of tinsel yarn goods. p. 242. TISKAL. (Ministerstvo lehkého průmyslu) Praha. Vol. 9, no. 8, Aug. 1954.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

HONC, J.

Apparatus for dosing alcohol and condensing its vapor during the production of caramels. p. 171.

(PRZEMYSŁ SPOŻYWCZY. Vol. 11, No. 4; Apr. 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (IEAL) Lc. Vol. 6, No. 10, October 1957, Uncl.

HONG, Oldrich

Principles of regulations on planning the organization and methods
of management in Poland. Podn org 18 no.9:421-422 S '64.

HONG, Oldrich; VEJVODA, Jiri.

Organization of the work of foremen in production management.
Prace mzda 12 no.1:18-25 Ja '64.

1. Ministerstvo vseobecneho strojirenstvi (for Hong).
2. Centralni stredisko studia prace pro strojirenska odvetvi (for Vevvoda).

HONCARIV, R.

Honcariv, R. Fluorescence microscopy and its application in botany. p.69

Vol. 10, no. 1, 1955 BIOLOGIA Bratislava, Czechoslovakia

SO: Monthly List of East European accessions, (EEAL), LC, Vol. 5, No. 2
February, 1956

HONCARIV, Robert: LAFFERS, Anton

Apparatus for studies of the effect of chronic gama irradiation on
greenhouse plants. Biologia 15 no.4:289-293 '60. (EEAI 9:9)

1. Biologicky ustav Lekarskej fakulty University Komenskeho,
Kosice (for Honcariv). 2. Botanicka zahrada Slovenskej akademie
vied, Kosice (for Laffers)

(RADIATION)

(GAMMA RAYS)

(GREENHOUSE PLANTS)

SMALIK, Michal; DROZD, Jozef; KUBIKOVA, Anna; HONCARIV, Robert

Sensitivity of some kinds of potatoes to X-rays. Biologia 15
no.11:850-854 '60. (EBAI 10:5)

1. Slachtitelska stanica, Velka Lomnica (for Smalik, Drod,
Kubikova) 2. Biologicky ustav Lekarskej fakulty University P.J.
Safarika, Kosice (for Honcariv)
(POTATOES) (X RAYS)

SMALIK, M.; HONCARIV, R.; DROZD, J.; KUBIKOVA, A.

Changes in the color of potato tubers after irradiation of isolated sprouts. *Biologia plantarum* 4 no.3:207-210 '62.

1. Selection Station Velka Lomnica (for Smalik, Drozd and Kubikova). 2. Biological Institute, Medical Faculty, Kosice, Srobarova 57 (for Honcariv).

*

L 04915-67 EWT(1) IJP(c) AT

ACC NR: AP6028707

SOURCE CODE: UR/0185/66/011/008/0825/0828

AUTHOR: Synel'nykov, K. D. -- Sinel'nikov, K. D.; Honcharenko, V. P. -- Goncharenko, V. P.; Honcharenko, D. K. -- Goncharenko, D. K. 57B

ORG: Physico-Technical Institute, AN UkrSSR, Khar'kov (Fizyko-tekhnichnyy instytut AN URSR)

TITLE: Motion of a plasma jet across a nonuniform transverse magnetic field

SOURCE: Ukrayins'kyi fizychnyy zhurnal, v. 11, no. 8, 1966, 825-828

TOPIC TAGS: plasma jet, plasma flow, transverse magnetic field, magnetic field plasma effect

ABSTRACT: It is shown by using the equations of E. N. Parker (Phys. Rev., 107, 924, 1957.) that the motion of a plasma jet across a nonuniform magnetic field is decelerated if ∇B is positive and is accelerated in decreasing fields. The equation for the square of the drift velocity, which is proportional to linear field changes, is given. This jet motion is one of the simplest effects in plasma physics. The theory holds that, depending on conditions, a plasma jet must move as a whole across the magnetic field with a magnetic field of nearly zero in the jet if temperature of two components of the jet is small compared to the jet's kinetic energy of

Card 1/2

L 04915-67

ACC NR: AP6028707

motion, giving an electric field of $E = v_x B/c$ and a polarization-generated space charge of a certain thickness. Plasma jet behavior under real conditions is proved by numerous experiments to differ from theoretical in direction and speed. The present article shows that experimentally observed behavior of a plasma jet in a transverse gradient field is in absolute agreement with elementary plasma drift theory. The subject studied is a delimited plasma mass first moving at constant velocity in a uniform field and then encountering a gradient field with consequent drift. Basic assumptions of the calculations are that (1) plasma mass has magnetic moment and (2) speeds and field gradients fulfill the adiabatic law for ions and depend on the method of plasma generation. Orig. art. has: 9 formulas and 1 figure.

SUB CODE: 20/ SUBM DATE: 068sep65/ ORIG REF: 008/ OTH REF: 002

ns
Card 2/2

L 04915-67 EWT(1) IJP(c) AT

ACC NR: AP6028707

SOURCE CODE: UR/0185/66/011/008/0825/0828

AUTHOR: Synel'nykov, K. D. -- Sinel'nikov, K. D.; Honcharenko, V. P. -- Goncharenko, V. P.; Honcharenko, D. K. -- Goncharenko, D. K. 57B

ORG: Physico-Technical Institute, AN UkrSSR, Khar'kov (Fizyko-tekhnichnyy instytut AN URSR)

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Card 1/2

L 04915-67

ACC NR: AP6028707

motion, giving an electric field of $E = v \times B / c$ and a polarization-generated space charge of a certain thickness. Plasma jet behavior under real conditions is proved by numerous experiments to differ from theoretical in direction and speed. The present article shows that experimentally observed behavior of a plasma jet in a transverse gradient field is in absolute agreement with elementary plasma drift theory. The subject studied is a delimited plasma mass first moving at constant velocity in a uniform field and then encountering a gradient field with consequent drift. Basic assumptions of the calculations are that (1) plasma mass has magnetic moment and (2) speeds and field gradients fulfill the adiabatic law for ions and depend on the method of plasma generation. Orig. art. has: 9 formulas and 1 figure.

SUB CODE: 20/ SUBM DATE: 068ep65/ ORIG REF: 008/ OTH REF: 002

ns
Card 2/2

GONCHAROVA, V.P. [Honcharova, V.P.]; BROUN, R.G.

Quantitative determination of nucleic acids in the brain tissue.
Ukr. biokhim. zhur. 36 no.1:126-131 '64.

(MIRA 17:12)

1. Laboratory of Protein Chemistry of Leningrad State University.

HONCU, A.

Electric equipment in large strip rolling mills.

P. 269, (Hutník) Vol. 7, no. 8, Aug. 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acquisitions (EEAI) Vol. 6, No. 11 November 1957

Z/019/61/018/001/002/004
D007/D102

21.1000
AUTHOR:

Honcu, E.

TITLE:

Thermal cycle of a small homogeneous reactor

PERIODICAL:

Přehled technické a hospodářské literatury - Energetika
a elektrotechnika, v. 18, no. 1, 1961, 31, item no.
E61-459

TEXT: This is an abstract of an article entitled in Czech "Tepelný cyklus malého homogenního reaktoru" (Thermal cycle of a small homogeneous reactor) originally published in the Journal Techn. Zpr. ČKD Stalingrad 5, no. 8, 1959, 225-229. The article describes a small homogeneous power reactor with a thermal output of 10 Mw with special emphasis on the secondary steam circuit. The original article contains 7 figures, 4 tables and 6 references. [Abstracter's note: Complete translation].

Card 1/1

L 41242-66 ENT(d)/EWI(m)/ERP(f)/T-2

ACC NR: AP6030509

SOURCE CODE: CZ/0032/66/016/003/0209/0215

AUTHOR: Honcu, J. (Engineer); Rutkovsky, B. (Engineer)

ORG: [Honcu] LIAZ, Mnichovo Hradiste; [Rutkovsky] Technical Institute of Machinery and Textiles, Liberec (Vysoka skola strojni a textilni)

TITLE: Flexural strength and rigidity of combustion engine blocks

SOURCE: Strojirenstvi, v. 16, no. 3, 1966, 209-215

TOPIC TAGS: internal combustion engine component, vehicle engine

ABSTRACT: The article presents the results of theoretical and experimental research into the flexural strength and rigidity of the engine blocks of six-cylinder compression ignition power units for commercial vehicles. The method is suitable for comparing several variants and evaluating their relative strength but less suitable for tests which are to give accurate figures. Valuable information is given on the effect of cross bolts, oil pan, cylinder heads, etc, on the deformation of the block. This paper was presented by Engineer K. Oktavec. Orig. art. has: 5 figures and 8 tables. [Based on authors' Eng. abst.] [JPRS: 36,645]

SUB CODE: 10 / SUBM DATE: none / ORIG REF: 003

Card 1/1 MLP

UDC: 621.436:629.114.4: 621.43-214

HONCZARENKO, G.

Fertilizer trials on peat meadows. G. Honczarenko (Ruscha. Nauka i Tekhn., 1953, 67, A, (1), 88-128).—After trials, peat meadows gave response to both P and K applications, but usually made little response to inorg. N. Applications of manure, compost, and potato haulms increased yields of hay. Compost was the most effective of these materials, and brought about changes in the botanical composition of the sward. Peat, mud, and sand had little effect on changes in the botanical composition of the sward. A. H. Chiswick. are described

HONCZ RENKO, Grzegorz

Influence of grassland utilization on the flora and physical
properties of meadow soils in the Western Pomeranian Province.
Prace przyrod roln Szczecin 14 no.1:1-37 '63.

HONCZARENKO, G.

TECHNOLOGY

PERIODICAL: GOSPODARKA WODNA. Vol. 18, no. 6, June 1956

HONCZARENKO, G. Effect of utilization of pastures on plants and the physical properties of meadow soils in Western Pomerania. p. 279.

Monthly List of East European Acquisitions (LEAI) LC Vol. 8, No. 4.

April 1959, Unclass

HONCZARENKO, Grzegorz, prof. dr

Activities of the Department of Meadow and Pasture Tillage of the School of Agriculture in Szczecin during the 10-year period of 1954-1964. Przem ferment 1 rol 8 no.3:131-132 Kr '65.

1. Head, Department of Meadow and Pasture Tillage of the School of Agriculture in Szczecin.

HONCZARENKO, Janina

Bumblebees (*Bombus latr.*) pollinating red clover (*Trifolium pratense* L.) in the S ettin area. Prace przyrod roln 20 no.1: 1-60 '65.

HONCZARENKO, Janina, (Szczecin)

~~_____~~
Dangerous caterpillars. Wszechswiat no.4:99-100 Ap '62.

HONCZARENKO, Janina

Entomofauna of the soil of various communities of meadow
plants. Prace przyrod roln Szczecin 14 no.2:1-46 '62.

ROMDL. S.

Yugoslav's (130)

Science

R. Bosovich's calculations of the density of light.
p. 193. GLASNIK MATEMATICKO-FIZICKI I ASTRONOMSKI.
Vol. 3, No. 5, 1958.

East European Accession List, Library of Congress,
Vol. 1, no. 11, Dec. 1952. UNCLASSIFIED.

HONDLY, S.

Yugoslavia (130)

Science - Serials

Boskovich's stand on physical experiments and measurements. p. 167. ALMANAH BOSKOVIC. (Hrvatsko prirodoslovno društvo) Zagreb. (Annual on astronomy issued by the Croatian Society for Natural Sciences) 1951.

East European Accessions List, Library of Congress, Vol. 1, no 13, November 1951. UNCLASSIFIED.

NOTE, C.

"Boclovic's Water-Fill & Telescope" p. 47

(GLASNIK JAVNOG OBVEŠTENJA I ALBU DSR, Series II v. 1, No. 1, 1943,
Zagreb, Yugoslavia)

30: Monthly List of East European Accessions, Library of Congress, Vol. 2,
No. 10, October, 1953, Unclassified

REZABEK, K.; SOUCEK, J.; HONDLIK, J.

Assay of secretin in guinea-pigs. *Physiol. bohemoslov.* 12 no.2:
156-160 '63.

1. Research Institute of Pharmacy and Biochemistry, Prague.
(SECRETIN) (BIOASSAY) (BILE) (BIOLOGICAL ASSAY)

COPELOVICI, Y.; GRUIA, M.; CIOBANESCU, M.; in colaborare cu PETRUSCA, J.;
BORS, A.; EFANOV, A.; HONDOR, C.

Investigations of the immunogenic value of a mumps vaccine prepared
with autochthonous strains. Stud. cercet. inframicrobiol. 13 no.4:
473-480 '62.

(MUMPS VIRUS) (VACCINES) (IMMUNIZATION)

HONDRO, N.

Works of the Conference for the Use of Nuclear Energy in
Biology and Agriculture. Rev biol 6 no.4:489-490 '61.

SIENKIEWICZ, I.; HONDRO, N.; PARASCHIVESCU, D.

Biology of Heteroptera at the experimental station of Valul-lui-Traian
in the Dobruja region. Studii cerc biol anim 12 no.3:345-352 '61.

1. Comunicare prezentata de academician W. K. Knechtel.

KNECHTEL, Wilhelm K., acad.; PARASCHIVESCU, Dim; HONDURU, N.; ODOBESCU, Th.

Ecologic and phenological study on the Thysanoptera in Dobruja,
Babadag region. Studii cerc biol anim 15 no.3:281-317 '63.

HONEK, A.

JOACHIM, J.; HAVRANEK, J.; HONEK, A.

Results of spa therapy of ulcers. Cas. lek. cesk. 93 no.28:764-766 9 July 54.

1. Z Balneologickeho ustavu (s. statni lasni a zridel v Karlovych Varech (byv. predn. doc. Dr. J.Joachim), z vnitřního oddel. (prednosta prim. Dr. J.Havranek) a chirurg. oddel. (byv. predn. prim. Dr. A.Honek) luskove oddeleni KUNZ v Karlovych Varech.

(PEPTIC ULCER, therapy

*balneother.)

(BALNEOLOGY, in various diseases

*balneother. of ulcers)

S/263/62/000/009/007/010
1007/1207

AUTHORS: Honfi, Eerene and Lákatos, Sandor,

TITLE: Miniature recording galvanometer

PERIODICAL. Referativnyy zhurnal, otdel'nyy vypusk. 32. Izmeritel'naya tekhnika no. 9, 1962, 49, abstract 32.9.332 (Hungarian patent, Class 21e, 1-13, no. 147904, December 30, 1960)

TEXT: The self-recording measuring device, for which the present patent has been granted, differs from conventional designs, in that it has an attachable additional pointer located on the axis of the main pointer. The light beam of a point source is focused by means of two mirrors, through a 0.05 mm slit, upon the tip of the additional pointer. The shade of the tip is reflected on a photographic film or paper-strip printing on it a curve the shape of which is determined by the movement of the photographic layer, depending upon the external value to be recorded. It is shown that almost any measuring device can be converted into a self-recording instrument. A sketch of the device is given.

[Abstractor's note: Complete translation.]

Card 1/1

HONFI, Ferenc; LAKATOS, Sandor

Theory, practice and possibilities of well logging with a single electrode. Geofiz kozl 10 no.1/4:91-96 '62.

HONFI, GY.

"Uzsa Quarry is ready for the Innovators' Exposition." p. 12
(Ujitok Lapja. Vol. 5, no. 5 Mar. 1953 Budapest.)

Vol. 3, no. 6
SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

HONFI, Laszlo, okleveles mernok, femernok

Prime cost determination in the construction industry. Vizugyi
kozl no.4:470-482 '63.

1. River Control and Gravel Dredging Enterprise, Budapest.

HONFI, Laszlo, okl. mernok

Construction of the No.2. inland drainage pump system of
Lesvar. Vizugyi Kozl. no.1x125-130 '62.

1. A Vizugyi Epito Vallalat fomernoke.

HONICH, JOSEF.

Stavba rodinneho domku. [Vyd. 1.]

Praha, Czechoslovakia. Statni nakl. technicke literatury, 1959. 163 p.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

HONICH, Pavel; TRUBAC, Karel, inz.

Individual methods of separating mixtures of potatoes, clods, and stones, and comparison with respect to their separation efficiency. Zemedel tech 11 no.1:43-58 Ja '65.

1. Research Institute of Agricultural Machines, Chodov near Prague. Submitted September 14, 1964.

HONIG, Arnost

"Collection of papers of the Higher School of Technology in
Brno, 1962/1-2." Reviewed by Arnost Honig. Inz stavby 11
no.9:359-360 S '63.

Honig, A.

X-ray and radiography of concrete structures. p. 254. INZENYRSKE
STAVBY. (Ministerstvo stavebnictvi) Praha. Vol. 4, no. 6, June
1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

HONIG, A.

(

SOV/25-59-5-39/56

AUTHOR: Žoňig, Arnošt, Engineer

TITLE: Radioisotopes in Construction

PERIODICAL: Nauka i zhizn', 1959, No. 6, p 65 (USSR)

ABSTRACT: The author describes the application of isotopes in the building trade by analogy with the use of the x-ray in medical examinations. The gamma rays produced by natural or artificial radioactive elements (cobalt, iridium or cesium) penetrate 60-80 cm of ferro-concrete blocks or earth ballasts, and discover cracks, air cavities, faults in castings and other defects. Geiger-Mueller and other instruments are used to speed up the work of examination. These instruments are placed on the side opposite to the source of radiation. Moisture and water content in the ground and in the concrete mixture can be accurately (up to 2%) measured and regulated with the aid of these instruments. There is 1 set of drawings.

ASSOCIATION: Higher Technical School at Brno.

Card 1/1

HONIG, A.

Shielding fast neutrons of nuclear reactors in Dounreay, Scotland.
Jaderna energie 6 no.11:391 N '60.

HONIG, A.

"Who's who in atoms 1960. An international reference book."
Reviewed by A.Honig. Jaderna energie 6 no.11:396 N '60.

HONIG, A.

"World nuclear directory 1961. An international reference book."
Reviewed by A. Honig. Jaderna energie 7 no.11:396 N '61.

HONIG, Arnost, inz.

"Collection of papers of the High Technical School in Erno
(1960)". Reviewed by Arnost Honig. Inz stavby 9 nc.9:357-
358 S '61.

HONIG, A.

Sterilization apparatus with radiocobalt 150 000 Curie. Jaderna
energie 7 no.12:416-417 D '61.

HONIG, Arnost, inz., U.Sc.

Construction of the nuclear power station Hunterston. Inz
stavby 9 no.12:458-464 D 61.

1. Vysoke uceni technicke v Brne.

HONIG, Arnost, inz., C.Sc.

"Civil defense handbook" by Dr. Ing. Hans Unger. Reviewed by
Arnost Honig. Inz stavby 10 no.4159. Ap '62.

HONIG, Arnost, inz., C.Sc.

"Ultrasonic testing of materials" by Josef Krautkramer and
Herbert Krautkramer. Reviewed by Arnost Honig. Inz stavby
10 no.9:358 S '62.

HONIG, Arnost, inz., C.Sc.

"Non-destructive testing of concrete" by R. Jones. Reviewed by Arnost Honig. Inz stavby 10 no.10:399 0 '62.

HONIG, Arnost, doc. inz. Sc.

Calculation of the thickness of concrete shielding walls
against gamma radiation. Inz stavby 12 no.1:5-13 Ja'64.

1. Vysoko uceni technicke, Brno.

HONIG, Ernst, doc. 122. G. c.

"Nuclear technology in the building industry" by E. Pohl.
Reviewed by Ernst Honig. Inz stavby 12 no.8:374-375 Ag '64.

HONIG, Arnost, doc. inz. CSc.; ZAPLETAL, V.

"Electroacoustic and radiometric methods of testing materials and construction" by N.A. Krylov. Reviewed by A. Honig, V. Zapletal. Inz stavby 12 no.8:375-376 Ag '64.

HONIG, Arnost, doc. inz.

"Volume weight determination with radioactive isotopes" by
H. Menkoff. Reviewed by Arnost Honig. Inz stavby 12 no.9:
419-420 S '64.

HONIG, Arnost, doc. inz. CSc.

Nondestructive methods of testing building materials and constructions. Tech praca 16 no.9:655-660 S '64

1. Higher School of Technology, Brno.

L 34754-66 EWP(t)/ETI IJP(c) JD

ACC NR: AP6026254

SOURCE CODE: CZ/0038/66/000/002/0060/0065

AUTHOR: Honig, Arnost

ORG: Institute of Technology, Brno (Vysoke uceni technicke)

TITLE: Build-up factors of doses in lead, steel, concrete and water

SOURCE: Jaderna energie, no. 2, 1966, ⁶⁷60-65

TOPIC TAGS: gamma radiation, reactor shielding, radiation shielding, radiation chemistry, lead, steel, concrete, water, computer calculation

ABSTRACT: The article derives a formula for calculation of the build-up of gamma-radiation in shielding materials and presents computer-calculated data for lead, steel, concrete and water which permit determining required thicknesses of reactor shielding.¹⁴ This article was presented by F. Khol. Orig. art. has: 11 formulas and 4 tables. [JPRS: 35,386]

SUB CODE: 18, 07, 11, 09 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 006

Card 1/1 *n. 25*

UDC: 539.12.08: 669.4: 669.14: 666.97: 546.212

L 45416-66

ACC NR: AP6026567 (A) SOURCE CODE: CZ/0069/66/000/004/0145/0153

50
49B

AUTHOR: Honig, Arnost (Engineer; Docent; Candidate of Sciences); Zapletal, Vratislav (Engineer)

ORG: Faculty of Construction Materials and Testing Methods, Technical University, Brno (Vysoke uceni technicke v Brne, katedra stavebnin a zkusebnich metod)

TITLE: Examination of the homogeneity of concrete structures in a nuclear power station

SOURCE: Inzenyrske stavby, no. 4, 1966, 145-153

TOPIC TAGS: nuclear reactor shield, concrete structure, radiometry, ultrasonic inspection, gamma radiation, absorption, nuclear power station

ABSTRACT: The authors discuss the necessity of examining the homogeneity of concrete in nuclear reactor shieldings prior to operation, including the use of radiometry and ultrasonic tests. The latter method which is based on measuring the passage of ultrasound, has been chosen to examine the concrete shielding of the

Card 1/2

15

L 45416-66

ACC NR: AP6026567

reactor in the Czechoslovak Nuclear Power Station A 1. Reasons for not using the ultrasound reflection method are given. Measurements of ultrasonic-wave propagation through the concrete wall and of the wall thickness are described in detail. The results are presented in graphs in the original article, and tables of the characteristics of the concrete and the dependence of the ultrasonic velocity upon density are given for regular (2200 kg/m^3) and heavy (3600 kg/m^3) concrete. Relationships between weakening of gamma radiation, the ultrasonic pulse velocity, and the concrete density are also given. Authors conclude that a comparatively good homogeneity of the concrete structures was found, except for a few isolated spots. Injections to increase the density are under consideration. Orig. art. has: 11 figures and 12 formulas. [KP]

SUB CODE: 18/ SUBM DATE: none/ OTH REF: 002/

Card 2/2 hs

HONIG, L.
ca

27

Finishes, and more particularly cellulose finishes, resistant to washing. László Hermann, László Honig, and György Sándor. *Magyar Kém. Lapja* 1, 63-64 (1946); *Chimie & Industrie* 38, 175 (1947). The following types of finishes are used for the purpose: artificial resins (acrylic, polystyrene, melamine, amideplast, etc.), and cellulose ("Knovam" cellulose, viscose, etc., NaOH-sol. cellulose derivs. such as methyl- and glycol-cellulose)
A. Papineau-Couture

ASB SLA METALLURGICAL LITERATURE CLASSIFICATION

140116, L.
C 4

PRECISE AND PREPARATION INDEX

Semipermeable membranes. László Heng, Hung.
139,140, Dec. 15, 1948. Hydroxides (e.g., of Zr or Mg)
insol. in alkalis are produced on the surface of textile
substances, fabrics, paper, or other material, and the
layers are fixed. In examples: (1) normal finishing
compn. is prepd. from starch, water, and some emulsified
tallow, then 20-50 g. Zr oxychloride and (or) 50-100 g.
MgCl₂ is incorporated with each kg. of the mass. The
prepd. textile substance is treated on one or both sides
with this mass, dried, slightly moistened, treated under
pressure by the usual calanders, led through a 40" roll
of NaOH of 15-20° Baumé in a jigger or foulard, with
special care to maintain the alk. of the bath and of the
fabric. (2) The treatment is similar to that under (1)
but the alk. bath is not used. The dried, calandered
ware is suitable for the dialysis of alk. liquids when the
water-sol. Zr and Mg salts of the surface layer are trans-
formed to insol. hydroxides. István Földy

ASH 31A DETAILING LITERATURE CLASSIFICATION

HONIG, Maria

Coincidence of microphthalmia, glaucoma, and retinal detachment.
Szemeszet 100 no.3:181-184 S '63.

1. A Budapesti Orvostudományi Egyetem I sz. Szemklinika-jának
közleménye. (Igazgató: Radnot Magda egyetemi tanár).
(EYE OPHTHALMOLOGY) (ABNORMALITIES)
(GLAUCOMA) (RETINAL DETACHMENT)

Ophthalmology

HUNGARY

NYOLAI, Pal, Dr. KCHAI, Maria, Dr; Medical University of Budapest, I. Eye Clinic (director: RADNOT, Magda, Dr) (Budapesti Orvostudományi Egyetem, I. sz. Szemklinika).

"The Role of Stretching of the Venous Wall in Retinal Branch Thromboses and in the Etiology of the Occlusions."

Budapest, Orvosi Hetilap, Vol 107, No 39, 25 Sep 66, pages 1833-1834.

Abstract: [Authors' Hungarian summary] The stretching of the venous wall at the site of crossing of the vessels was reproduced experimentally in rabbits. It was shown that stretching of the venous wall will damage it. As a result of the stretching, the epithelial cells will be shed and the rate of blood coagulation will be increased by the tissue kinase liberated from them, thereby creating a susceptibility to thrombosis. The results are supported by histological studies as well. 3 Hungarian, 8 Western references.

HONIG, Maria; HEGEDUS, Jolan; KOMAROMY, Laszlo

A case of surgically treated intermittent exophthalmos. Szemeszet
100 no.4;243-246 D '63.

1. I. sz. Szemeszeti Klinika (Igazdato: Radnot Magda egyetemi ta-
nar) es az Orszagos Traumatologiai Intezet (Igazgato: Szanto Gyorgy)
közleménye.

RADNOT, M.; WALINER, E.; HONIG, M.

Effect of hydergine on blood eosinopenia produced by light. Acta
med. hung. 12 no.3-4:341-343 1958.

1. I. Augenlinik der Medizinischen Universitat, Budapest.

(ERGOT, ALKALOIDS, effects

hydergine on light-induced eosinopenia (Ger))

(EOSINOPHIL COUNT

eosinopenia, eff. of hydergine on light-induced
eosinopenia (Ger))

RADNOT, Magda; WALLNER, E.; HONIG, Maria

Retinal function and the optico-vegetative system. Acta Chir. Acad.
Sci. Hung. 2 no.4:419-444 '61.

1. I Ophthalmologische Klinik der Medizinischen Universität Budapest
(Vorstand: Prof. Magda Radnot)

(RETINA physiol)
(AUTONOMIC NERVOUS SYSTEM physiol)
(OPTIC NERVE physiol)